
LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2007, the activities of the office were conducted in the following areas.

Intellectual Property Protection. Materials of three applications for invention were expertized to be issued and sent to the RF Patent Department to obtain patents: «A Method to Produce Silver Radioisotopes without Carrier» (FLNR); «A Method to Produce Gold Radioisotopes without Carrier» (FLNR); «A Method to Define Spatial Magnetic Moment in a Nanolayer» (FLNP).

Two patents were obtained for the following invention:

- «A Method to Form an Isolated Metallic Nanostructure in an Assembly of Etched Channels» (Num. 2307066). Authors: S. Dmitriev, V. Reutov, M. Miklyaev.
- «A Method of Sample Preparation for End-to-End Channel Porometry of Nanometric Size in Solid Membranes with Translucent Electronic Microscopy» (Num. 2314251). Authors: S. Dmitriev, V. Reutov, M. Miklyaev.

Patents and Information. In 2007, 82 official patent bulletins of the Russian Federation (in paper form) were acquired at JINR. They were processed with accounting for JINR research topics. Twelve issues of the «Patents» bulletin were produced for JINR departments. The Office stock is 2360 RF bulletins.

Standardization. Acquisition of documents that are included in the list of the main legal acts and norms in the field of atomic energy usage was continued. Fourteen documents were collected to this topic.

«The index of basic norm legislative acts and norm documents used at JINR in the implementation of its

activities in the field of atomic energy use» was prepared and approved on 16.03.2007. In December 2007, «Revisions...» to this index were prepared due to the enactment of the relevant Index by Rostekhnadzor П-01-01-2007 of 30.07.2007.

A revision to «The Index of NTD Enacted at JINR as of 01.03.2005» was issued.

Standard library was supplemented, 36 GOST documents, GOST, TU and ISO directories, SID (Standard Information Directories) were purchased in 2007. Based on these documents, about 200 alterations were introduced into relevant documents of the standard library files and subscribers' copies.

Information on new norm documents and alterations in GOSTs was forwarded to departments monthly.

Licensing. JINR obtained the following licenses for new terms in 2007:

- for the use of nuclear materials in scientific research and experimental design;
- for the operation of stationary equipment for solid radioactive wastes storage;
- for the construction of the buildings of liability levels I and II, according to the state standard;
- for telematic communication service;
- for aims of training in working specialities.

Metrology. Metrological surveillance at JINR: control was rendered to the compilation of schedules of measurement equipment (ME) checks in JINR departments in 2007; the schedules of standard ME checks were accorded with the basic organizations of the RF State Standard Office; ME checking of the equipment possessed by JINR was organized according to the schedules.